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7590 09/29/2005

WAGNER, MURABITO & HAO LLP
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San Jose, CA 95113

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Mary Elias	(Depositor's name)
<i>Mary Elias</i>	(Signature)
12/29/05	(Date)

01/04/2006 AKELECH2 00000048 09981181

01 FC:1501 1400.00 0P

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,181	10/16/2001	Daniel Moen	CSCO-142448	5408

TITLE OF INVENTION: DISTANCE VECTOR EXTENSION TO THE ADDRESS RESOLUTION PROTOCOL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	12/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
ISMAIL, SHAWKI SAIF	2155	709-238000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, _____
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cisco Technology, Inc.

San Jose, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-0085 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *James P. Hao*
Typed or printed name James P. Hao

Date 12/29/05
Registration No. 36,398

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Date of Deposit:	12/29/05	Name of Person Making the Deposit:	Mary Elias	Signature of the Person Making the Deposit:	Mary Elias
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Inventor(s): Daniel Moen

Confirmation No.: 5408

Application No.: 09/981,181

Group Art Unit: 2155

Filed: 10/16/01

Examiner: Ismail, Shawki Saif

Title: A DISTANCE VECTOR EXTENSION TO THE ADDRESS RESOLUTION PROTOCOL

**Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 CFR 1.311)

Sir:

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85
2. ☒ Applicant is other than a small entity

FEE CALCULATION

(for other than a small entity)			
Application Status is:	<u>Regular</u>	<u>Design</u>	Total
Fee (CFR 1.18(a) and (b)):	X \$1,400.00	\$800.00	1,400.00
Additional Copies (0 @ \$3.00)			0.00
Total Fees			1,400.00

PAYMENT OF FEES

1. The full fee due in connection with this communication is provided as follows:
- [X] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed.
- [X] A check in the amount of \$1,400.00
- [] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060
Customer No. 41066

Respectfully submitted,

Date:

By:

James P. Hao
Reg. No.: 36,398